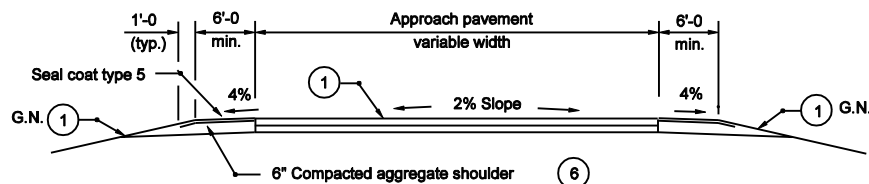


**NOTES :**

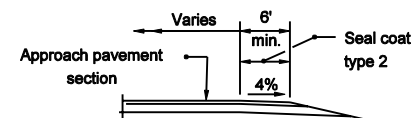
- 1 165 #/syd HMA Surface Type A on 275 #/syd HMA intermediate Type A on 8" compacted aggregate base #53
- 2 See General Notes on Standard Drawing E 610-PRAP-04.
- 3 See Table on Standard Drawing E 610-PRAP-05 for computed values.
- 4 G.N. - See General Notes

**PUBLIC ROAD APPROACH TYPE "B"**

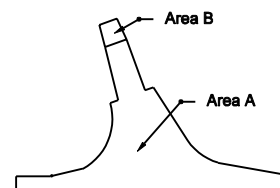


**SECTION A-A MINIMUM PAVEMENT SECTION**

For ADT  $\leq 1000$  (7)



**SECTION B-B**



**PAY LIMITS FOR HMA  
FOR APPROACHES**

INDIANA DEPARTMENT OF TRANSPORTATION  
**PUBLIC ROAD APPROACH  
TYPE B**

# EXAMPLE FOR TYPE C, W = 24 ft

Intersection control angle  $\theta = 100^\circ$

L = 86.50'

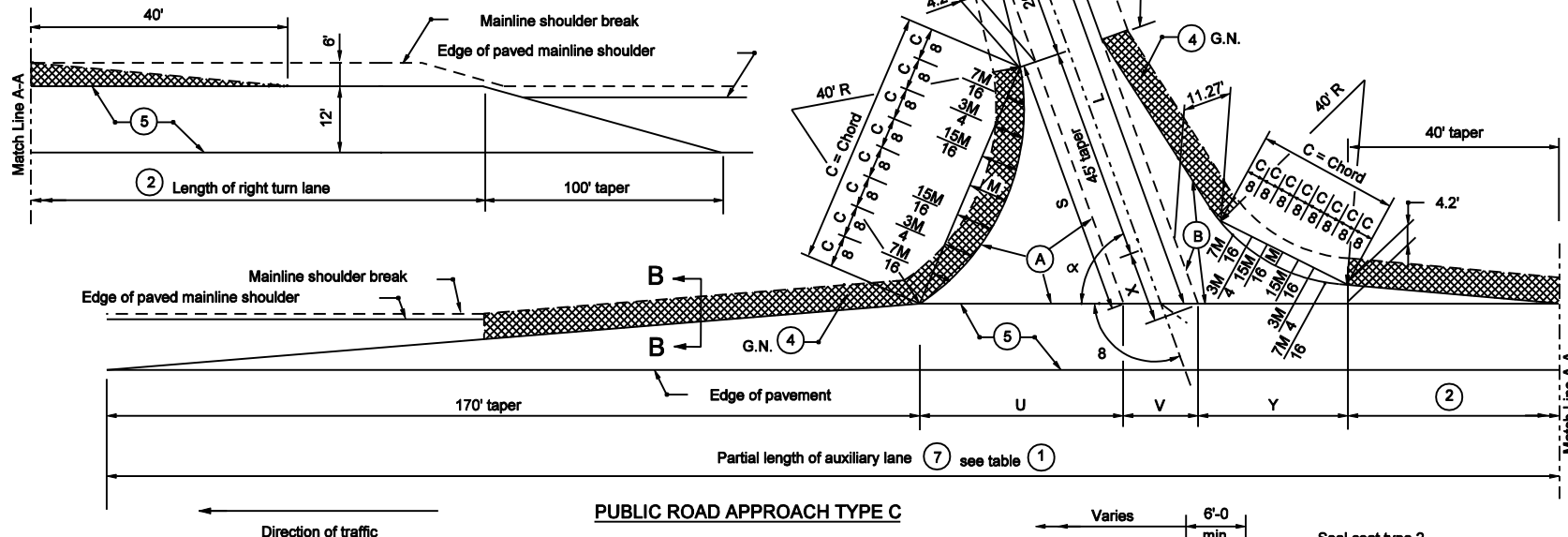
S = 44.38'

U = 51.73'

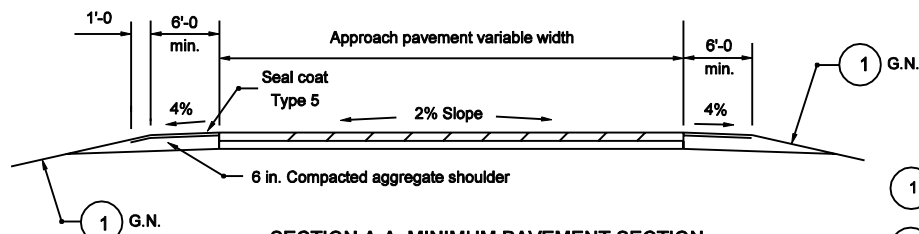
X = 25.86'

Y = 39.02'

Total area = 421.03 sys



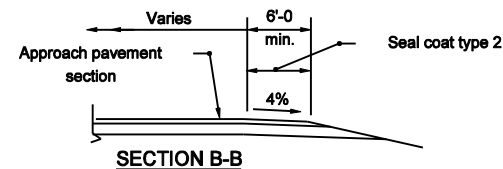
## PUBLIC ROAD APPROACH TYPE C



## SECTION A-A MINIMUM PAVEMENT SECTION

For ADT  $\leq 1000$

165#/syd HMA Surface Type A on  
275#/syd HMA Intermediate Type A on  
8" compacted aggregate base #53



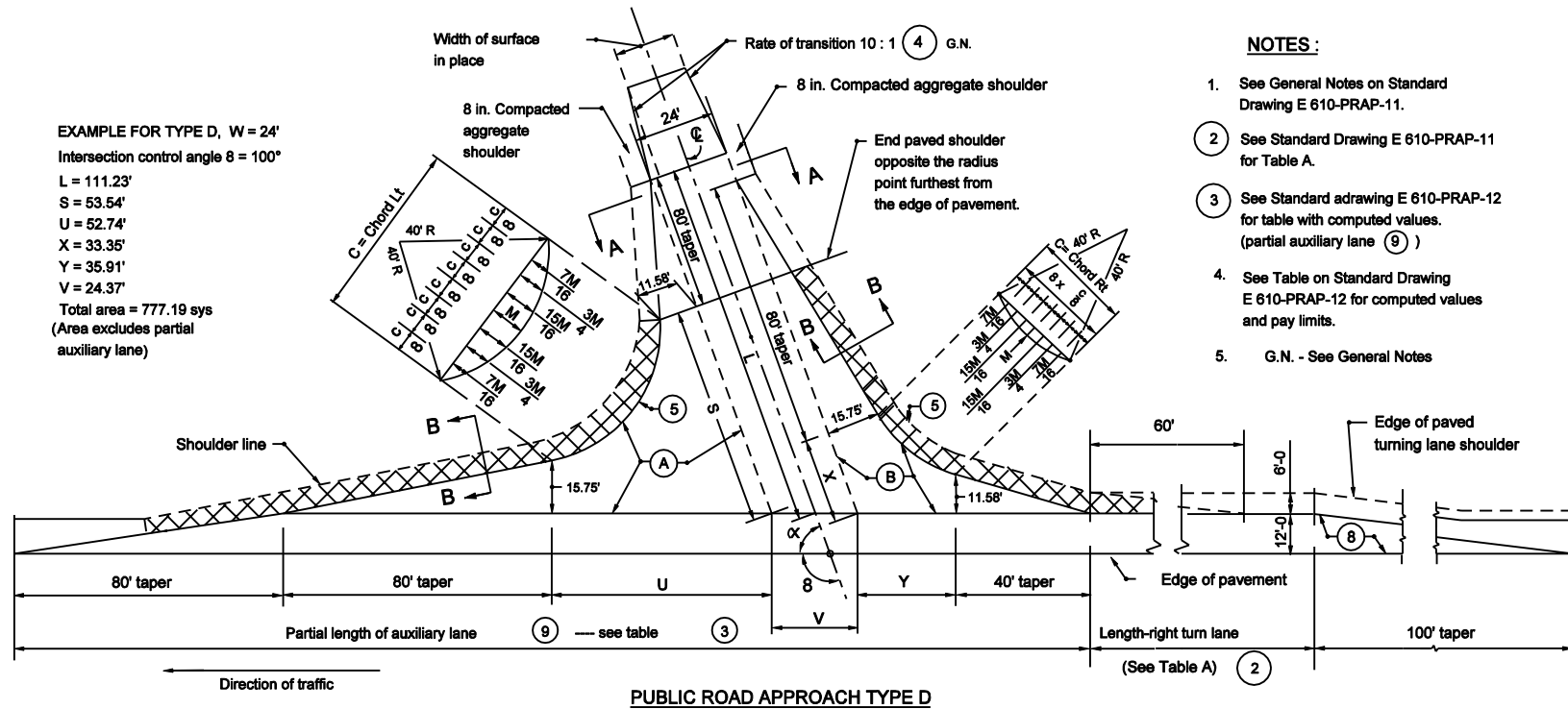
## SECTION B-B

## NOTES:

- 1 See Standard Drawing E 610-PRAP-09 for table with computed values.
- 2 See Standard Drawing E 610-PRAP-11 for Table A.
- 3 See Standard Drawing E-610-PRAP-08 for General Notes and pay limits.
- 4 G.N. - See General Notes

INDIANA DEPARTMENT OF TRANSPORTATION  
PUBLIC ROAD APPROACH  
TYPE C

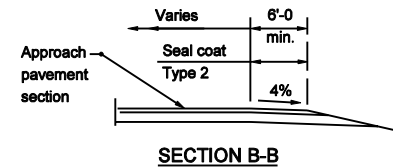
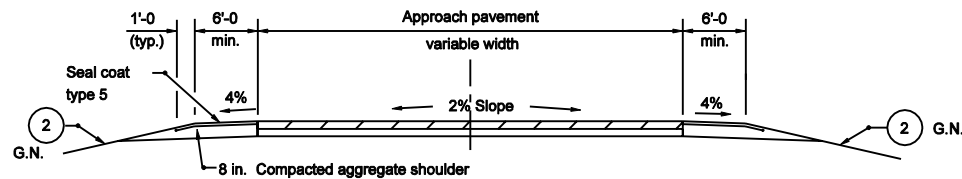
EXAMPLE FOR TYPE D,  $W = 24'$   
Intersection control angle  $\delta = 100^\circ$   
 $L = 111.23'$   
 $S = 53.54'$   
 $U = 52.74'$   
 $X = 33.35'$   
 $Y = 35.91'$   
 $V = 24.37'$   
Total area = 777.19 sqs  
(Area excludes partial auxiliary lane)



#### NOTES:

1. See General Notes on Standard Drawing E 610-PRAP-11.
2. See Standard Drawing E 610-PRAP-11 for Table A.
3. See Standard drawing E 610-PRAP-12 for table with computed values. (partial auxiliary lane (9))
4. See Table on Standard Drawing E 610-PRAP-12 for computed values and pay limits.
5. G.N. - See General Notes

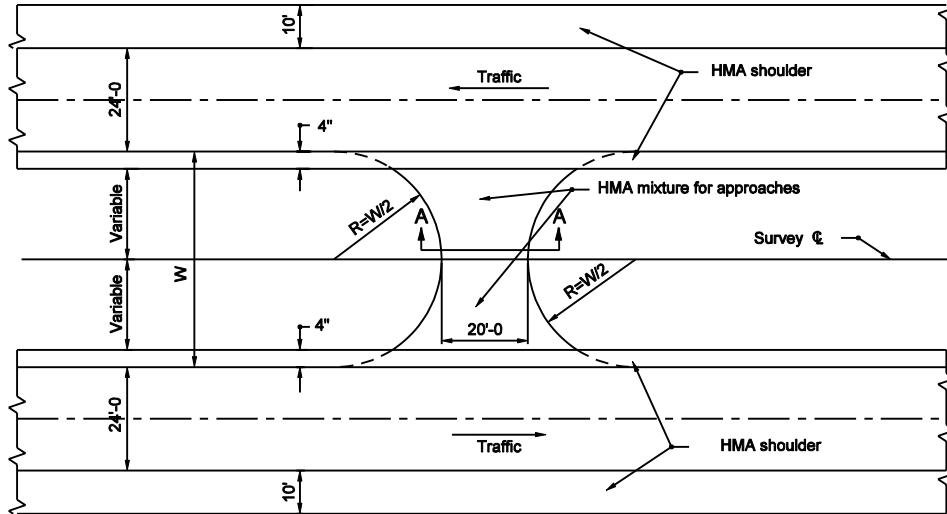
#### PUBLIC ROAD APPROACH TYPE D



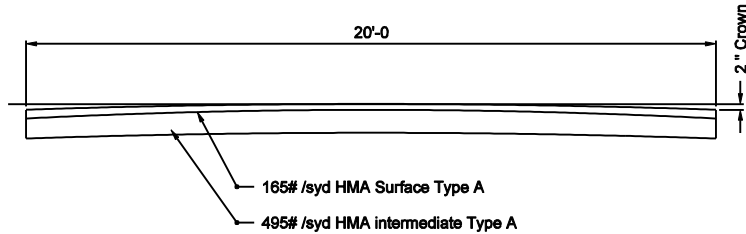
SECTION A-A MINIMUM PAVEMENT SECTION  
FOR  $\leq 50$  TRUCKS, CLASS V OR ABOVE, TRUCKS PER DAY

165#/syd HMA Surface Type A on  
495 #/syd HMA Intermediate Type A on  
8" compacted aggregate base #53

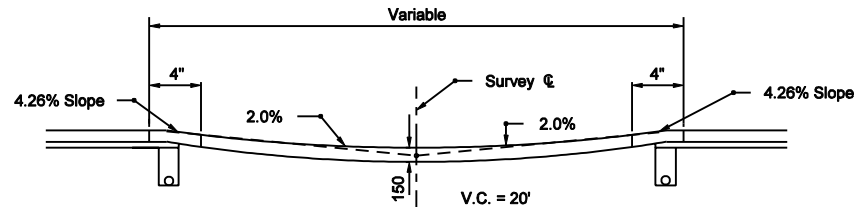
INDIANA DEPARTMENT OF TRANSPORTATION  
PUBLIC ROAD APPROACH  
TYPE D



### U-TURN MEDIAN OPENING



**SECTION A-A**



### GRADE OF U-TURN MEDIAN OPENING













# INDIANA DEPARTMENT OF TRANSPORTATION

### U-TURN MEDIAN OPENING

## GENERAL NOTES

- ① Distances shown are typical except minimum distances may be varied based on field conditions.
2. The spacing of drums and cones on tangents shall be as follows:
  - a. Where the posted speed limit is 50 m.p.h. or greater, the spacing shall be 100 ft.
  - b. Where the posted speed limit is less than or equal to 45 m.p.h., the spacing shall be 50 ft.
3. The spacing of Channelizing devices on tapers shall be numerically equal in feet to the posted speed limit in mph.
4. The flashing arrow sign shall not be placed on a sidewalk. The flashing arrow sign shall be placed at a distance of L/3 from the beginning of the taper.
5. For temporary lane closures during daylight hours, cones or tubular markers may be used in lieu of drums.
6. Temporary pavement markings will not be required for temporary daylight lane closures.
7. Minimum pavement section for 1000 trucks per day or less shall consist of 165 #/syd of HMA Surface, on 330 #/syd of HMA Intermediate, on 935 #/syd of HMA Base, on 8 in subgrade treatment. If the truck count for the crossover is greater than 1000 trucks per day, the required pavement section will be provided elsewhere in the plans.
8. Temporary highway illumination, when specified, shall be as detailed elsewhere in the plans.
- ⑨ Once the crossovers have been removed, this line shall be restriped yellow, if the pavement is to again to be used for one-way traffic.
- ⑩ For Temporary Crossover Type B, this line shall be removed when the traffic pattern is switched.
- ⑪ The advisory speed plate will not be required when the existing posted speed limit is less than 55 mph.
- ⑫ Spacing of Channelizing devices at this location shall be 20 ft.
- ⑬ The "Two-Way Traffic" (XW6-3B) and "Do Not Pass" (R4-1-B) signs shall alternate every 2600 ft throughout the two-lane two-way operation.
- ⑭ For a bridge contract, this distance may be adjusted by the Engineer as required. However, it shall be as close to the minimum as possible.
- ⑮ Once the crossovers have been removed, this line shall be restriped broken white, if the pavement is to again be used for one way traffic.

## LEGEND

	Flagger		Temporary Pavement Marking
	Work Area		Removal of pavement markings and prismatic reflectors
	Flashing Arrow Sign		Typical Sign Standard (Road Closure Sign Assembly)
	Channelizing Device		Type III-A or Type III-B Barricades as required
	Police Car (Optional)		Double Headed Flashing Arrow Sign
	Construction Sign and Supports		Direction of Traffic
W = Width of Offset			

SURFACE AREA OF ONE TYPE A TEMPORARY CROSSOVER SYS	
MEDIAN WIDTH, ft	TYPE A
60	1208
50	1041
40	880
36	814
30	713
26	648

INDIANA DEPARTMENT OF TRANSPORTATION  
TRAFFIC CONTROL  
LEDGEND AND GENERAL NOTES